

ABSTRACT

An electrolytic capacitor (C2) and a ballast choke (3), both of which are relatively large components of a lighting circuit (4), are disposed on a first face (12) of a circuit board (11) facing a base (2), and a one-package switch (45) of the lighting circuit (4) is disposed on a second face (13), which faces a fluorescent lamp (6). The one-package switch (45) comprises of field effect transistors (Q1)(Q2), which are contained in a single package and serve as two inverter switches for driving the fluorescent lamp (6). The one-package switch (45) is a generally rectangular SMD with dimensions of not more than 6 mm respectively in length and width and mounted on the second face (13) of the circuit board (11) by means of terminals of the one-package switch (45). The one-package switch (45) enhances heat dissipation properties of the circuit, enables the reduction of its dimensions, and increases the mounting efficiency.